

1160-12

AIA FILE No. 15.

# MODERN MOLDINGS IN ALUMINUM

CATALOG 36  
ISSUE 1940

**J·G·BRAUN**  
C O M P A N Y

CHICAGO 609 SOUTH PAULINA STREET  
NEW YORK 537 WEST 35<sup>TH</sup> STREET  
SAN FRANCISCO 636 POTRERO AVE.

AIA FILE No. 15.



[BLANK PAGE]



CCA



AUG 20 1940

**I**N this Catalog we show a **vastly increased range** of Architectural Aluminum Shapes and Decorative Trim available for immediate shipment from our Warehouses. This, we believe, is the largest and most varied range of its type ever assembled in Warehouse.

Not only have we added to our Shapes but also augmented the ranges of Flats, Squares, Angles, Channels, Tees and Zees greatly.

For greater usefulness you will find on pages 19 and 20 an Index giving Estimated Weights and also Alloys and Lengths commonly available from our warehouse stocks.

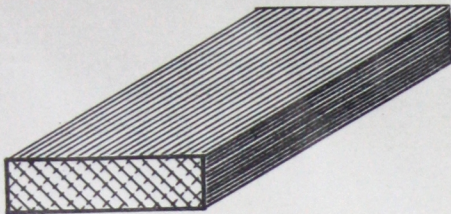
Particular attention is called to our facilities to furnish Shapes **other than those illustrated** herein. We have many **additional Dies** to select from and where essential can make **new Dies** to your exact specifications quickly and at small expense.

For those not fully acquainted with our tremendous Service in Architectural Metals and Supplies, we have given a Synopsis of the various other Catalogs available in the closing page, and recommend it to your study.

May we suggest that you avail yourself of our facilities as a time and money saver.

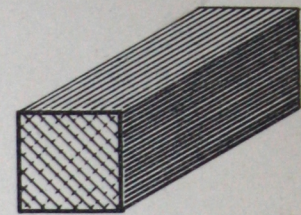


# ALUMINUM BARS



Size	Weight
$\frac{3}{16}$ "	.041
$\frac{1}{4}$ "	.073
$\frac{5}{16}$ "	.117
$\frac{3}{8}$ "	.169
$\frac{1}{2}$ "	.300

Size	Weight
$\frac{5}{8}$ "	.469
$\frac{3}{4}$ "	.674
$\frac{7}{8}$ "	.899
1"	1.200



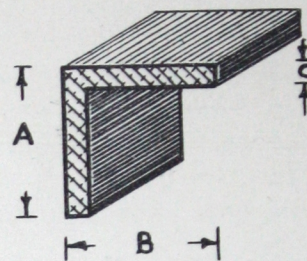
Size	Weight
$\frac{1}{8}$ " x $\frac{1}{2}$ "	.075
$\frac{1}{8}$ " x $\frac{5}{8}$ "	.094
$\frac{1}{8}$ " x $\frac{3}{4}$ "	.114
$\frac{1}{8}$ " x 1"	.150
$\frac{1}{8}$ " x $1\frac{1}{4}$ "	.187
$\frac{1}{8}$ " x $1\frac{1}{2}$ "	.226
$\frac{1}{8}$ " x $1\frac{3}{4}$ "	.257
$\frac{1}{8}$ " x 2"	.294
$\frac{1}{8}$ " x $2\frac{1}{2}$ "	.367
$\frac{1}{8}$ " x 3"	.440

$\frac{3}{16}$ " x $\frac{1}{2}$ "	.110
$\frac{3}{16}$ " x $\frac{5}{8}$ "	.138
$\frac{3}{16}$ " x $\frac{3}{4}$ "	.169
$\frac{3}{16}$ " x 1"	.226
$\frac{3}{16}$ " x $1\frac{1}{4}$ "	.281
$\frac{3}{16}$ " x $1\frac{1}{2}$ "	.336
$\frac{3}{16}$ " x $1\frac{3}{4}$ "	.386
$\frac{3}{16}$ " x 2"	.450
$\frac{3}{16}$ " x $2\frac{1}{2}$ "	.563

$\frac{1}{4}$ " x $\frac{1}{2}$ "	.142
$\frac{1}{4}$ " x $\frac{5}{8}$ "	.187
$\frac{1}{4}$ " x $\frac{3}{4}$ "	.224
$\frac{1}{4}$ " x 1"	.300
$\frac{1}{4}$ " x $1\frac{1}{4}$ "	.367
$\frac{1}{4}$ " x $1\frac{1}{2}$ "	.450
$\frac{1}{4}$ " x $1\frac{3}{4}$ "	.514
$\frac{1}{4}$ " x 2"	.600
$\frac{1}{4}$ " x $2\frac{1}{2}$ "	.750
$\frac{1}{4}$ " x 3"	.900

$\frac{3}{8}$ " x $\frac{1}{2}$ "	.225
$\frac{3}{8}$ " x $\frac{5}{8}$ "	.281
$\frac{3}{8}$ " x $\frac{3}{4}$ "	.338
$\frac{3}{8}$ " x 1"	.450
$\frac{3}{8}$ " x $1\frac{1}{4}$ "	.563
$\frac{3}{8}$ " x $1\frac{1}{2}$ "	.675
$\frac{3}{8}$ " x $1\frac{3}{4}$ "	.771
$\frac{3}{8}$ " x 2"	.881
$\frac{3}{8}$ " x $2\frac{1}{2}$ "	1.126
$\frac{3}{8}$ " x 3"	1.350

$\frac{1}{2}$ " x $\frac{3}{4}$ "	.450
$\frac{1}{2}$ " x 1"	.600
$\frac{1}{2}$ " x $1\frac{1}{4}$ "	.734
$\frac{1}{2}$ " x $1\frac{1}{2}$ "	.900
$\frac{1}{2}$ " x $1\frac{3}{4}$ "	1.050
$\frac{1}{2}$ " x 2"	1.200
$\frac{1}{2}$ " x $2\frac{1}{2}$ "	1.500
$\frac{1}{2}$ " x 3"	1.800



## EQUAL LEG

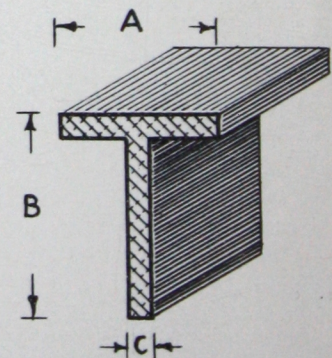
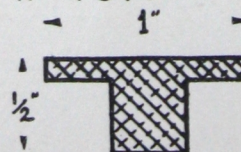
Number	A	B	C	Weight
4638	$\frac{1}{2}$ "	x $\frac{1}{2}$ "	x $\frac{1}{16}$ "	.070
4627	$\frac{1}{2}$ "	x $\frac{1}{2}$ "	x $\frac{1}{8}$ "	.131
4952	$\frac{5}{8}$ "	x $\frac{5}{8}$ "	x $\frac{1}{16}$ "	.110
4628	$\frac{5}{8}$ "	x $\frac{5}{8}$ "	x $\frac{1}{8}$ "	.168
4953	$\frac{3}{4}$ "	x $\frac{3}{4}$ "	x $\frac{1}{16}$ "	.113
4629	$\frac{3}{4}$ "	x $\frac{3}{4}$ "	x $\frac{1}{8}$ "	.206
4954	1"	x 1"	x $\frac{1}{16}$ "	.145
4630	1"	x 1"	x $\frac{1}{8}$ "	.281
4631	$1\frac{1}{4}$ "	x $1\frac{1}{4}$ "	x $\frac{1}{8}$ "	.356
4632	$1\frac{1}{2}$ "	x $1\frac{1}{2}$ "	x $\frac{1}{8}$ "	.431
4623	$1\frac{1}{2}$ "	x $1\frac{1}{2}$ "	x $\frac{3}{16}$ "	.633
4620	2"	x 2"	x $\frac{1}{8}$ "	.581
4633	2"	x 2"	x $\frac{3}{16}$ "	.857

## UNEQUAL LEG

Number	A	B	C	Weight
4634	$\frac{3}{4}$ "	x $\frac{3}{8}$ "	x $\frac{3}{32}$ "	.113
4955	1"	x $\frac{1}{2}$ "	x $\frac{3}{32}$ "	.158
4635	1"	x $\frac{1}{2}$ "	x $\frac{1}{8}$ "	.206
4636	$1\frac{1}{4}$ "	x $\frac{1}{2}$ "	x $\frac{1}{8}$ "	.237
4637	$1\frac{1}{2}$ "	x $\frac{3}{4}$ "	x $\frac{1}{8}$ "	.319
4639	2"	x 1"	x $\frac{1}{8}$ "	.431

Number	A	B	C	Weight
4975	$\frac{3}{4}$ "	x $\frac{3}{4}$ "	x $\frac{1}{8}$ "	.207
4625	$\frac{3}{4}$ "	x 1"	x $\frac{1}{8}$ "	.244
4626	$\frac{3}{4}$ "	x $1\frac{3}{8}$ "	x $\frac{5}{32}$ "	.370
4976	1"	x $\frac{1}{2}$ "	x $\frac{1}{8}$ "	.318
4621	1"	x 1"	x $\frac{1}{8}$ "	.281
4977	$1\frac{1}{4}$ "	x $\frac{7}{8}$ "	x $\frac{1}{8}$ "	.300

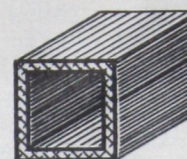
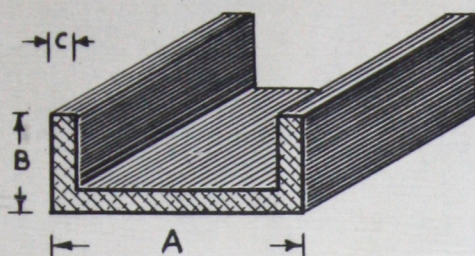
N<sup>o</sup> 4670



All Bars on this page are carried in Alloy 53S in Lengths of 16 Feet.



# ALUMINUM BARS



## SEAMLESS TUBING

### SQUARE

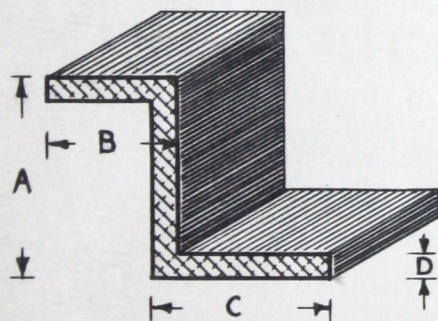
Size	Thickness	Nearest B.W.G.
1/2" x 1/2"	.062"	16
5/8" x 5/8"	.062"	16
3/4" x 3/4"	.062"	16
1" x 1"	.062"	16
1 1/4" x 1 1/4"	.062"	16
1 1/2" x 1 1/2"	.078"	14
1 3/4" x 1 3/4"	.078"	14
2" x 2"	.078"	14
2 1/2" x 2 1/2"	.093"	13
3" x 3"	.093"	13

### RECTANGULAR

Size	Thickness	Nearest B.W.G.
1" x 1/2"	.078"	14
1 1/2" x 3/4"	.078"	14
1 1/2" x 1"	.078"	14
2" x 1"	.083"	14
2 1/2" x 1 1/4"	.083"	14
3" x 1 3/4"	.093"	13
3" x 2"	.125"	11
3 1/4" x 1 3/4"	.102"	12
4" x 1 3/4"	.109"	12
5" x 1 3/4"	.125"	11

Channels and Zees are carried in Alloy 53S in Lengths of 16 Feet.

Tubing is carried in Alloy 3S Hard in Lengths of 16 Feet except Rectangular Sizes 3 x 1 3/4" and larger, which are usually 20 feet long.



Number	A	B	C	Weight
4960	3/8"	3/8"	3/64"	.057
4961	7/16"	1/2"	3/32"	.141
4614	1/2"	1/2"	3/32"	.146
4611	3/4"	3/8"	3/32"	.146
4962	3/4"	3/4"	1/8"	.230
4600	1"	1/2"	1/8"	.262
4613	1"	1"	1/8"	.412
4609	1 1/4"	1/2"	1/8"	.300
4612	1 1/2"	1/2"	1/8"	.337
4963	1 1/2"	3/4"	1/8"	.410
4607	1 1/2"	1 1/2"	1/8"	.637
4616	1 3/4"	1/2"	1/8"	.375
4617	2"	1/2"	1/8"	.412
4965	2"	1"	1/8"	.562
4966	2"	2"	1/8"	.861
4608	2"	2"	3/16"	1.262
4967	2 1/2"	3/4"	1/8"	.562
4610	3"	1/2"	1/8"	.563
4968	3"	1"	1/8"	.711
4969	4"	1 1/2"	1/8"	1.010

Number	A	B	C	D	Weight
4618	3/4"	3/4"	3/4"	1/8"	.330
4622	1"	5/8"	7/8"	1/8"	.337
4619	1"	1 1/8"	1 1/8"	1/8"	.450

## "ALUMETAL" ALUMINUM SOLDER

STRONG . . . DEPENDABLE . . . EASILY APPLIED . . . ECONOMICAL . . . NO BURNING OR WARPING OF ALUMINUM

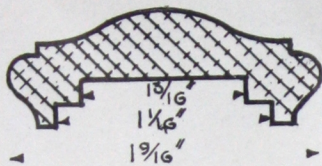
This excellent solder may be used with all aluminum material, such as Drawn, Rolled, and Extruded Bars, Sheets, Castings, and all other forms. Excellent for patching holes and cracks or flaws in castings. The joints are strong enough to withstand a tensile strength of about 17,000 pounds per square inch.

Quickly and easily applied. Ask for sample and directions.

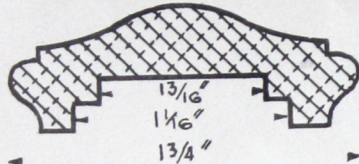


# HANDRAILS

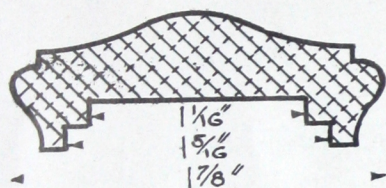
N° 4901



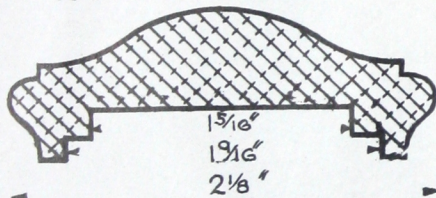
N° 4905



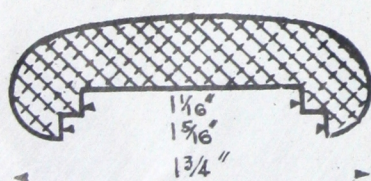
N° 4908



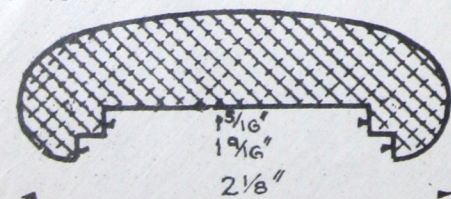
N° 4900



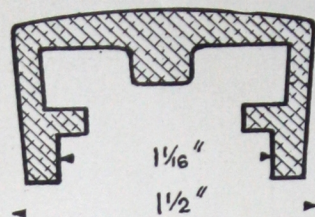
N° 4903



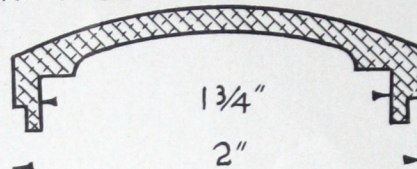
N° 4904



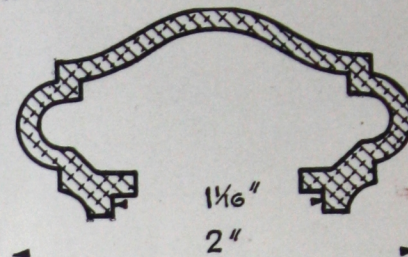
N° 4906



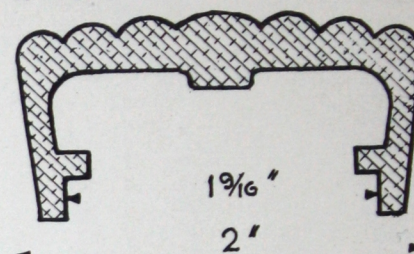
N° 4788



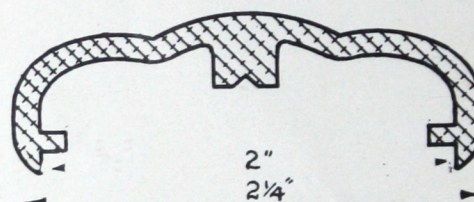
N° 4913



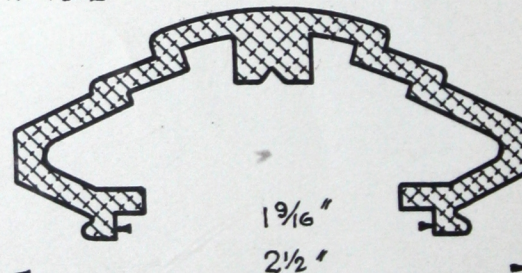
N° 4907



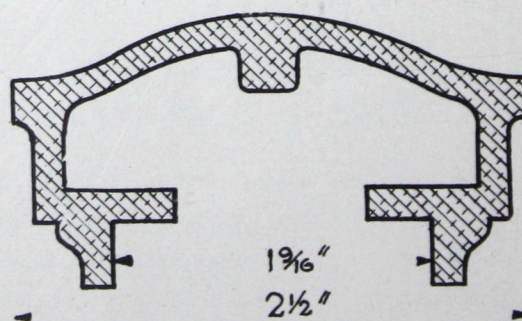
N° 4914



N° 4912



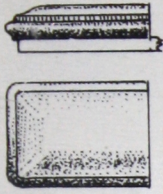
N° 4902





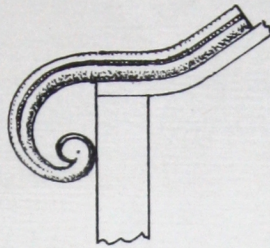
# HANDRAIL TERMINALS

## SQUARE TERMINAL



FOR ALUMINUM  
HANDRAILS  
Nos. 4900, 4901

## VERTICAL END



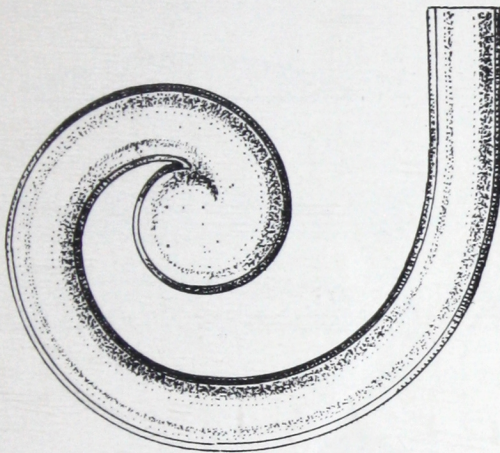
FOR ALUMINUM  
HANDRAILS  
Nos. 4900, 4901, 4908

## LAMBS TONGUE



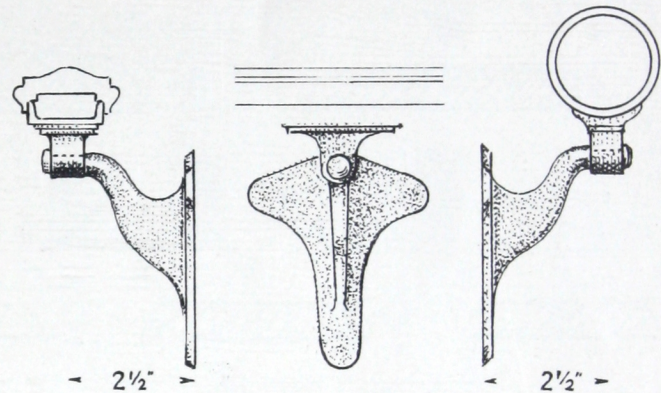
FOR ALUMINUM  
HANDRAILS  
Nos. 4900, 4901, 4907

## LATERAL SCROLL



FOR ALUMINUM HANDRAILS  
Nos. 4900, 4901  
Nos. 4904, 4908

## WALLRAIL BRACKET



A novel and attractive Bracket. The Swivel allows Backplate to remain always in vertical position no matter what the pitch of the Handrail.

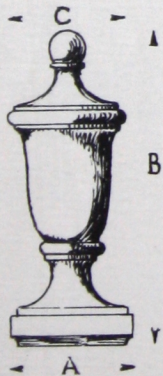
Now available for Moulded or Piperail in Iron, Bronze and Aluminum. Bronze and Aluminum Bracket are highly polished. Rail easily applied to Bracket with two Screws.

- No. 4576 Aluminum Bracket for Channel  
No. 4576A Aluminum Bracket for Piperail

Lateral Scrolls are furnished Right and Left. Scroll as illustrated is **Left** for left side rail. For opposite hand order **Right** Scroll. A sheet giving **Full Sizes** of these Lateral Scrolls will be sent on request.

The full range of Handrail Terminals including Polished Bronze and Malleable Iron are shown in Supplement 2 to Catalog 33.

For LATERAL BAR SCROLLS of Malleable Iron to fit the above Lateral Scrolls also refer to Suppl. 2, Catalog 33.



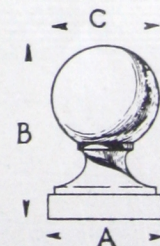
## POLISHED ALUMINUM FINIALS

### SQUARE BASE

	A	B	C
No. 4570	1 1/8"	3 1/4"	1 1/4"
No. 4571	1 3/8"	4 "	1 1/2"
No. 4572	1 5/8"	4 7/8"	1 3/4"

### SQUARE BASE

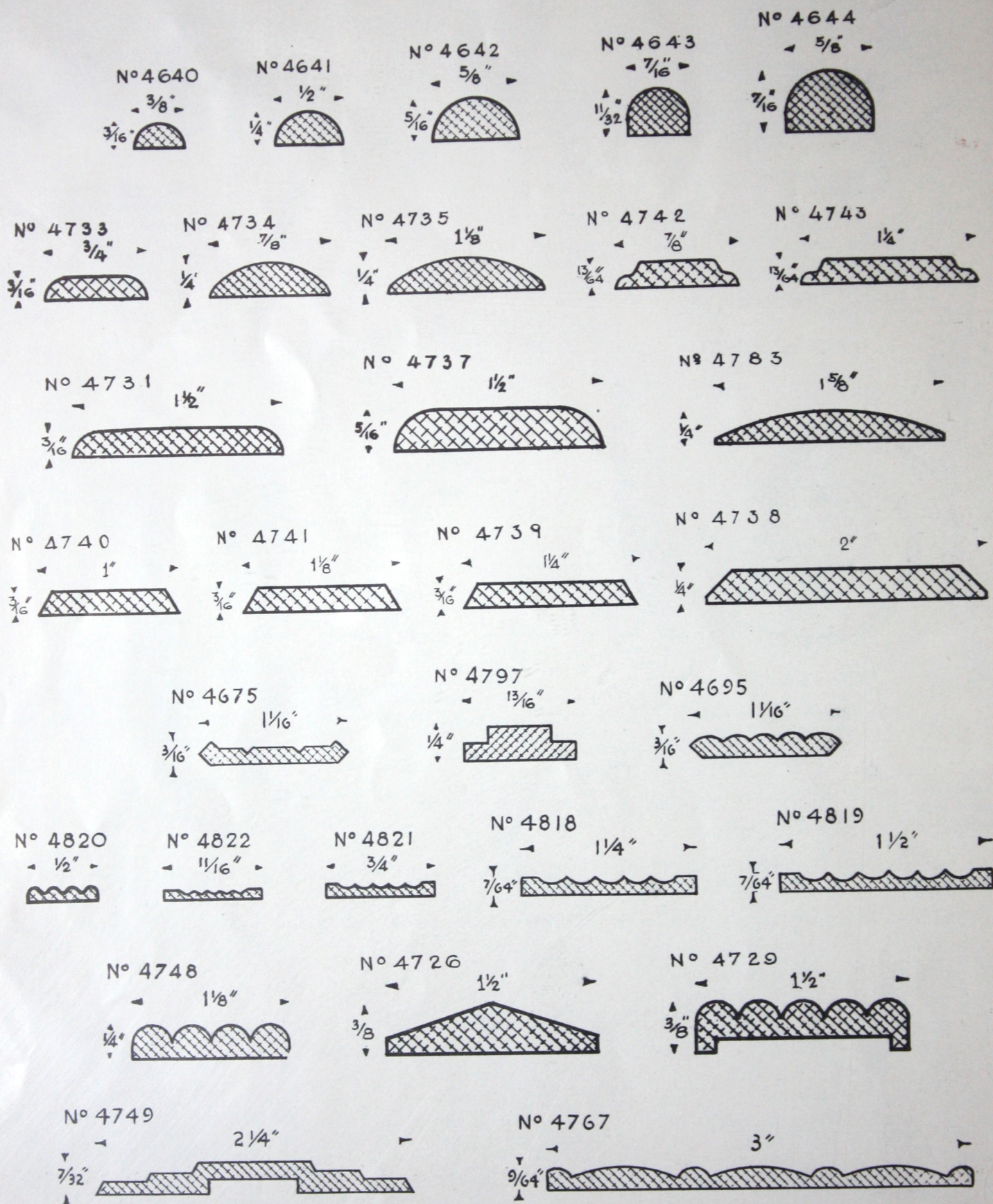
	A	B	C
No. 4560	1 1/8"	1 3/4"	1 "
No. 4561	1 3/8"	2 1/8"	1 1/4"
No. 4562	1 5/8"	2 1/2"	1 1/2"
No. 4563	1 3/4"	2 7/8"	1 3/4"
No. 4564	2 "	3 1/4"	2 "



Additional Finials in Polished Bronze and Malleable Iron shown on page 9 of Catalog 33.



# ASTRAGALS and FACINGS

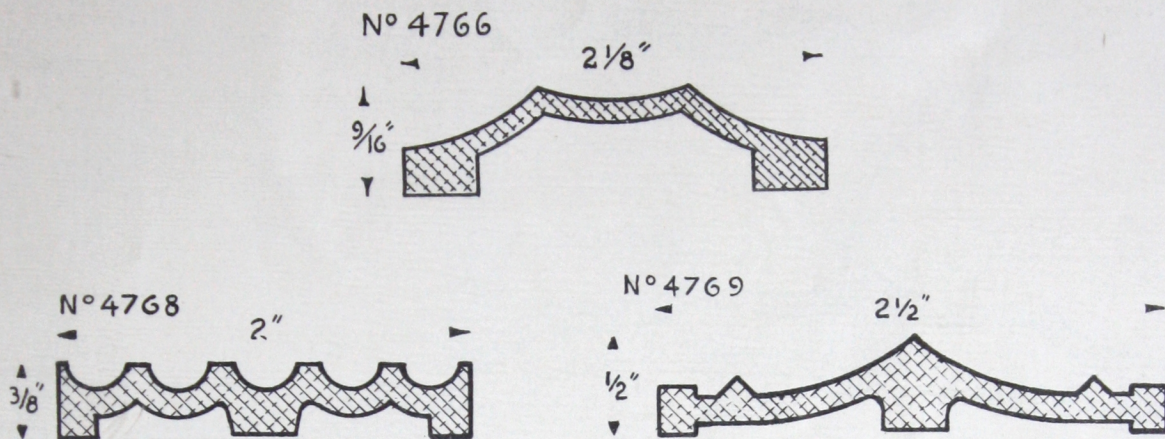


Additional HALF OVAL Sections illustrated on page 13.

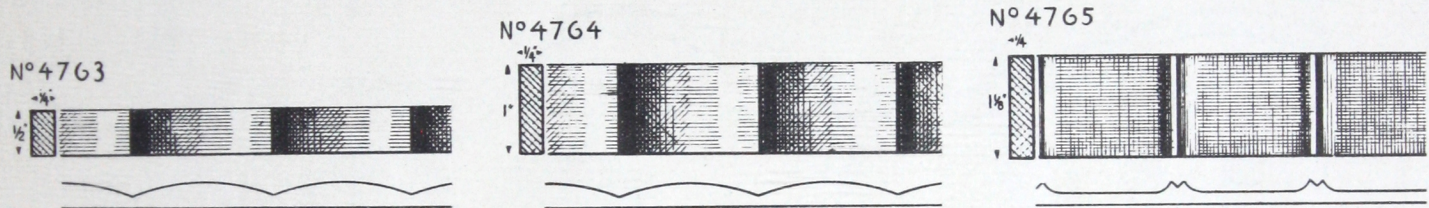
For Table of WEIGHTS, ALLOYS and LENGTHS usually available refer to pages 19 and 20.



## ASTRAGALS and FACINGS



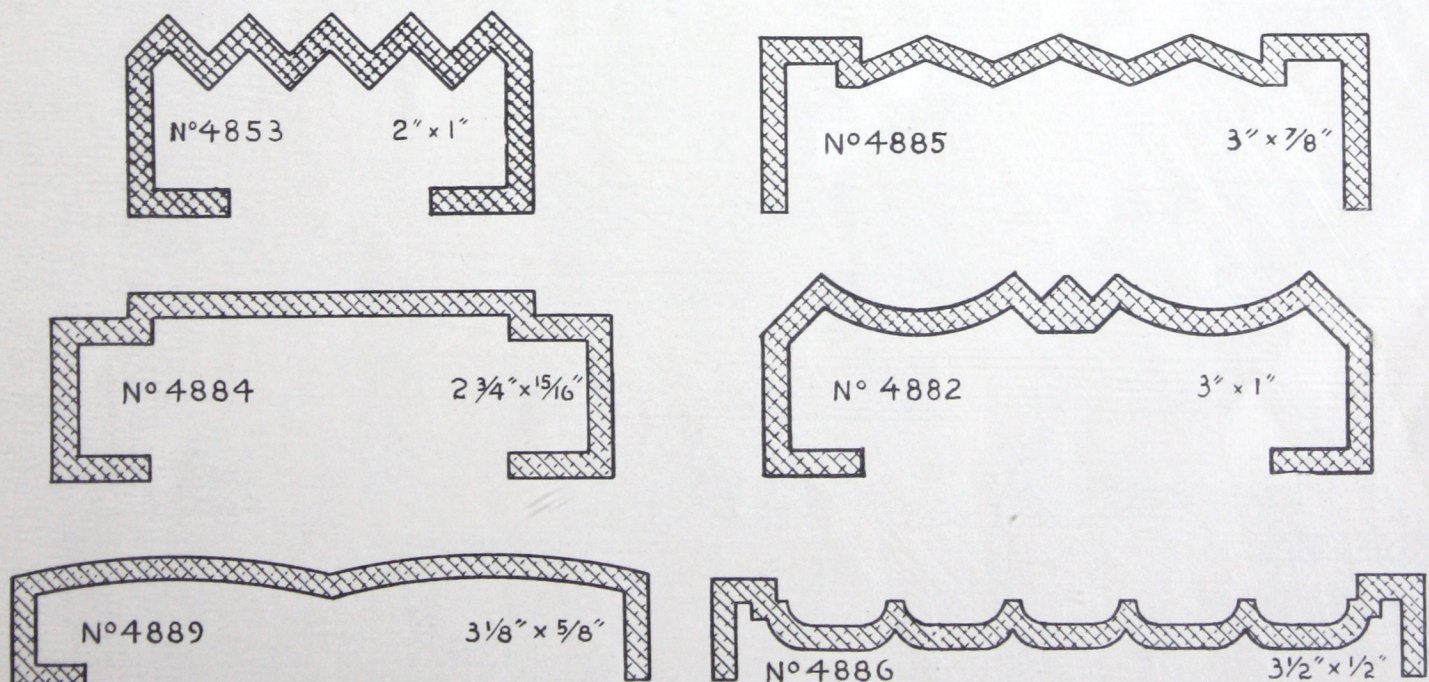
### CAST MOULDINGS



Illustrations  $\frac{1}{2}$  actual size

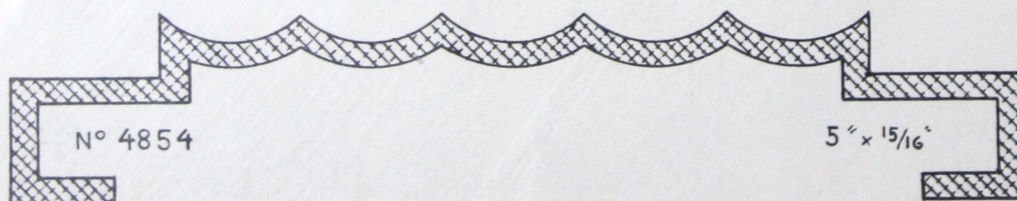
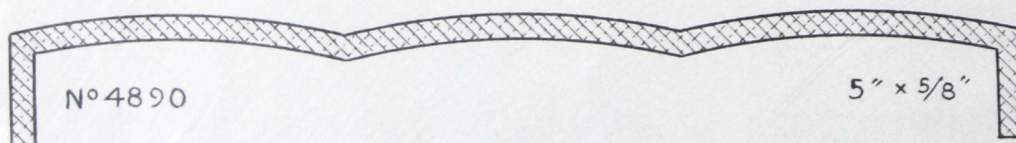
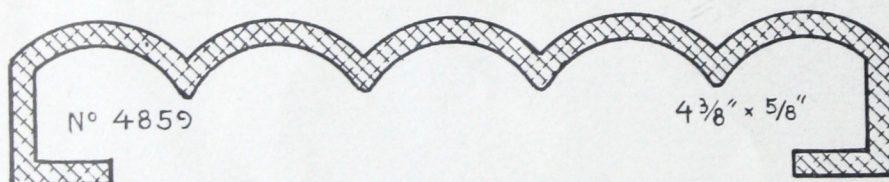
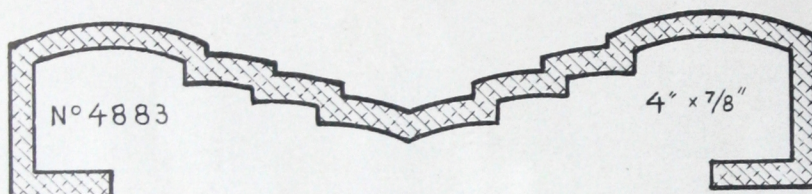
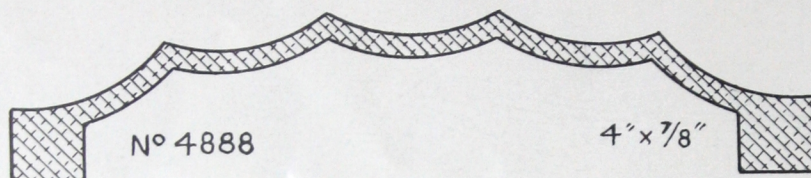
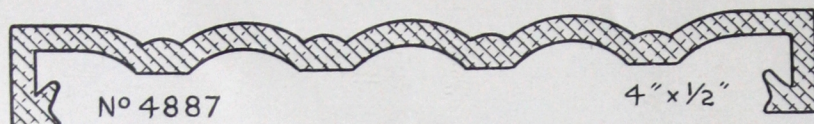
Cast Ornamental Mouldings No. 4763-65 are furnished as cast in lengths of 4 feet.

### PILASTER SECTIONS

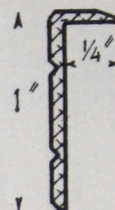


For Table of WEIGHTS, ALLOYS and LENGTHS usually available refer to pages 19 and 20.

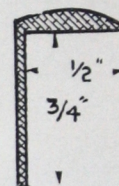


PILASTER SECTIONSMISC. ANGLES

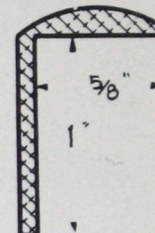
N° 4648



N° 4653



N° 4654



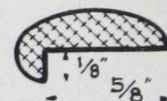
N° 4823



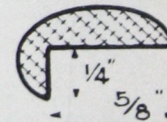
N° 4771



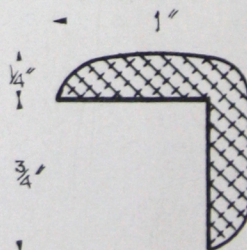
N° 4656



N° 4657

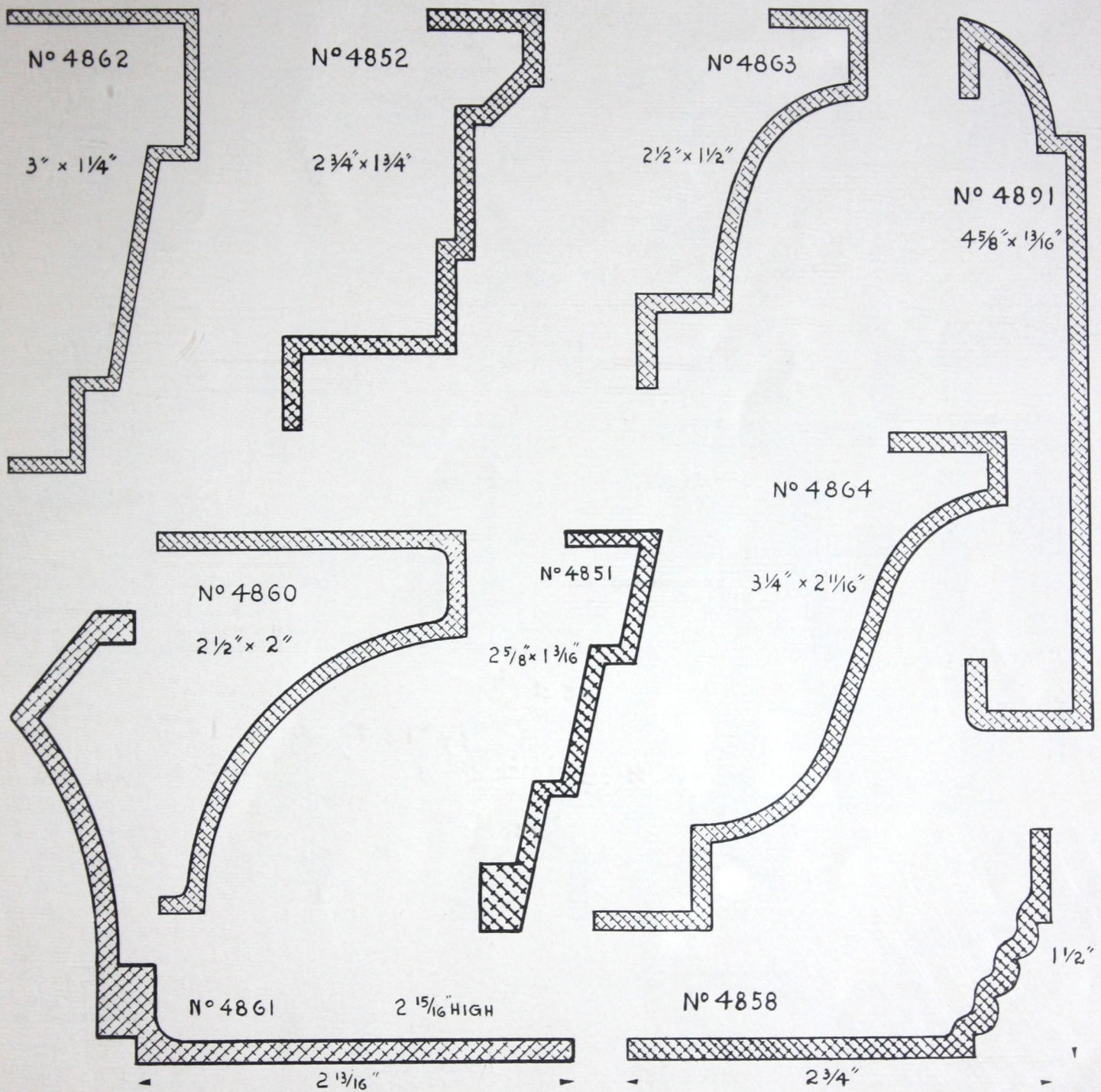


N° 4770

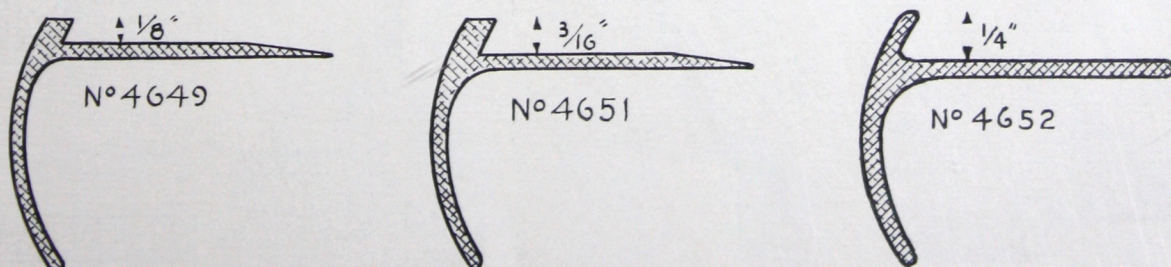




# CORNICE MOULDING



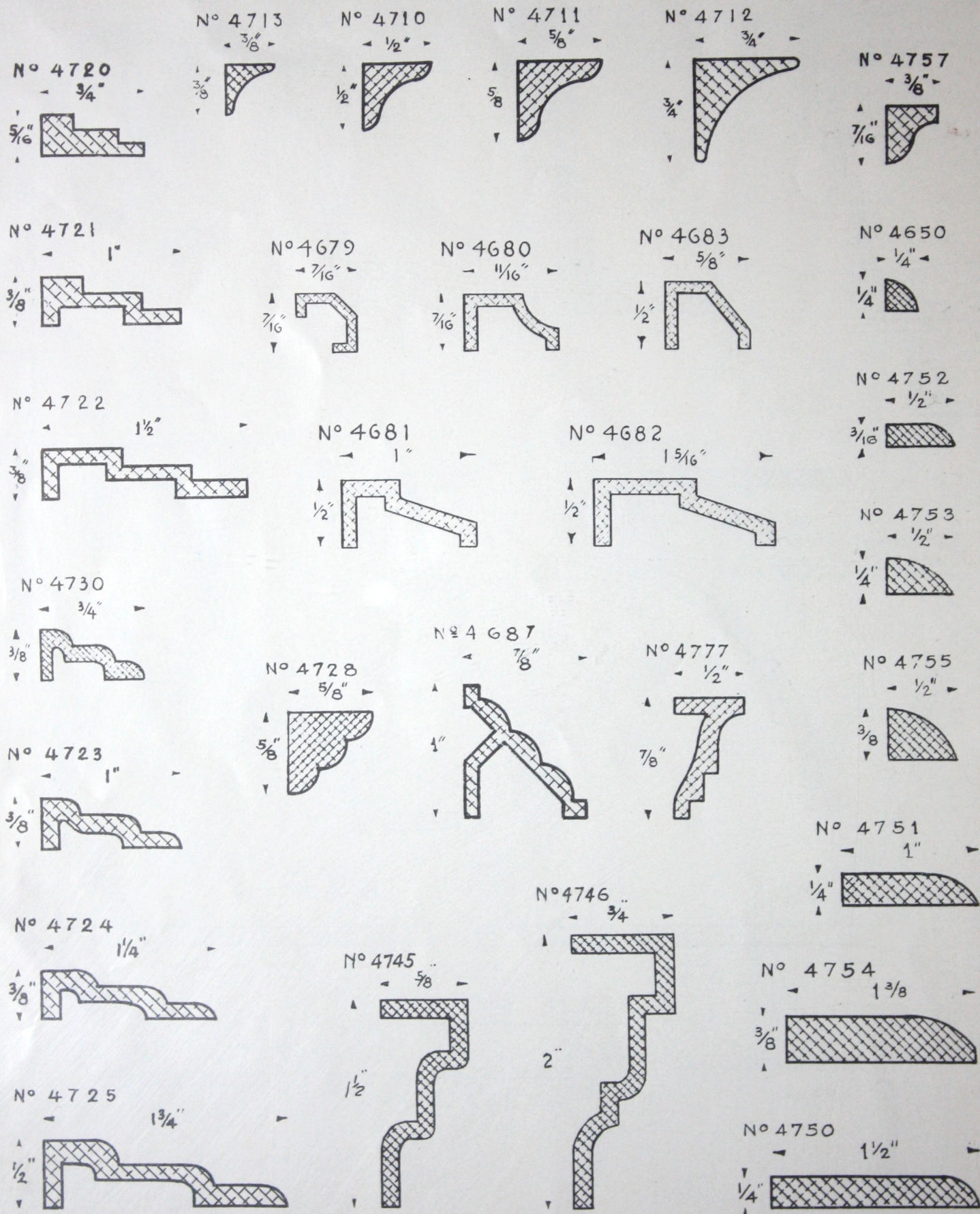
## STAIR NOSINGS



For Table of WEIGHTS, ALLOYS and LENGTHS usually available refer to pages 19 and 20.



# COVE and PANEL MOULDING



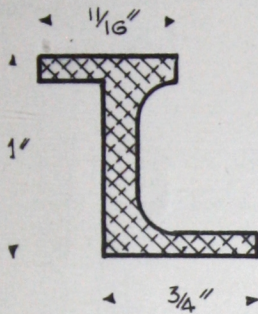
For Table of WEIGHTS, ALLOYS and LENGTHS usually available refer to pages 19 and 20.



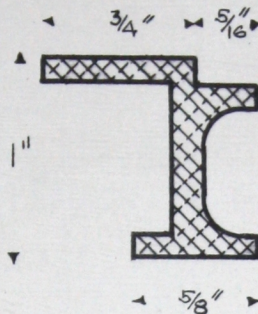
# CASEMENT and SASH SECTIONS

11

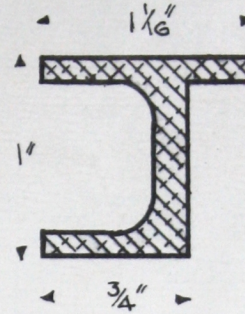
N<sup>o</sup> 4920



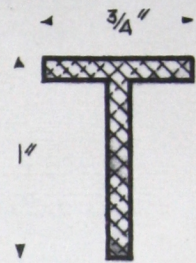
N<sup>o</sup> 4921



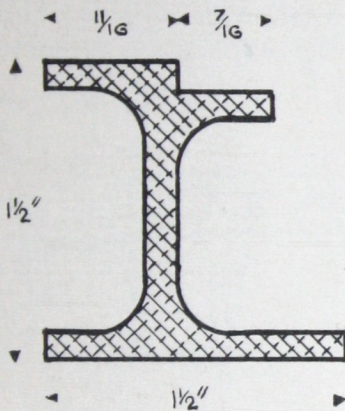
N<sup>o</sup> 4922



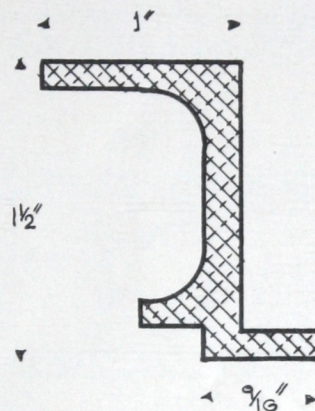
N<sup>o</sup> 4625



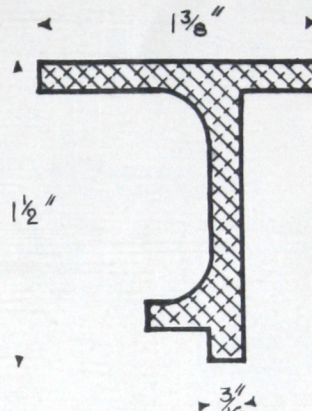
N<sup>o</sup> 4930



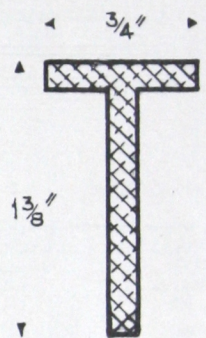
N<sup>o</sup> 4931



N<sup>o</sup> 4932

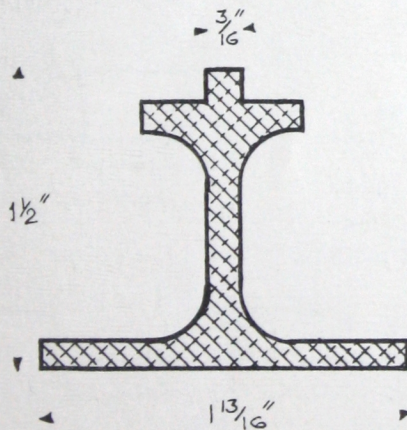


N<sup>o</sup> 4626



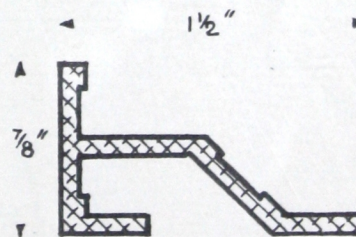
Additional Sizes of TEE Sections on page (2)

N<sup>o</sup> 4933

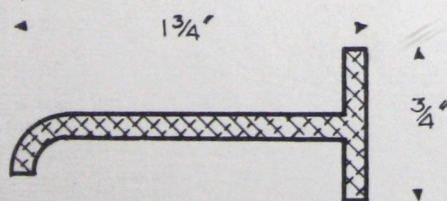


## STOREFRONT SASH

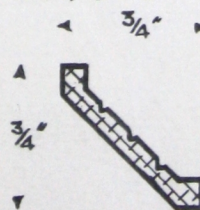
N<sup>o</sup> 4672



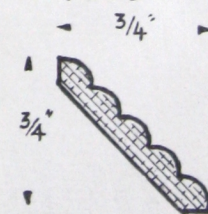
N<sup>o</sup> 4923



N<sup>o</sup> 4675

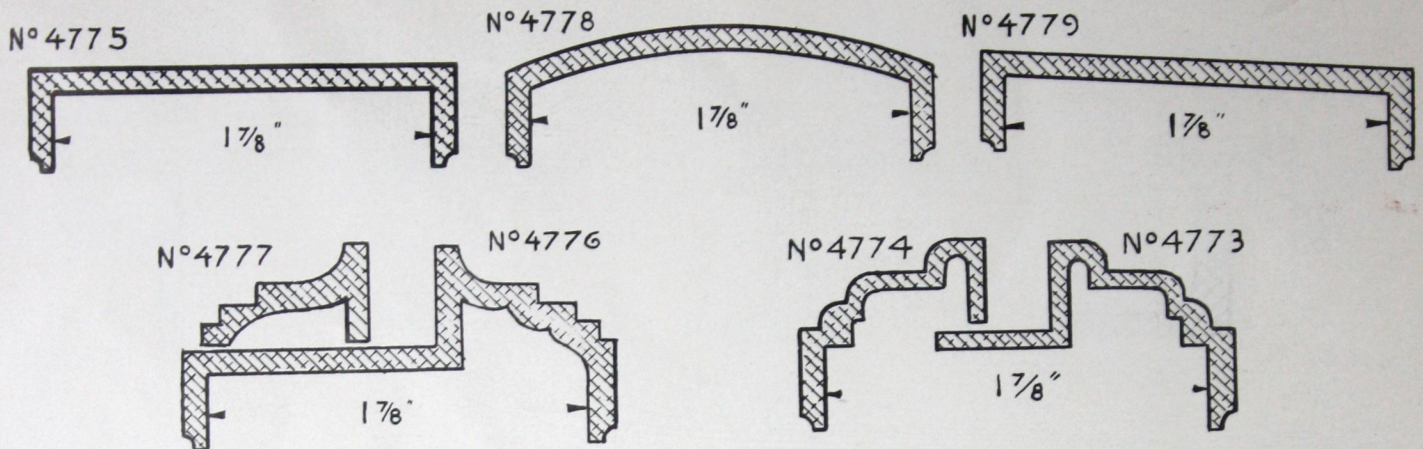


N<sup>o</sup> 4695

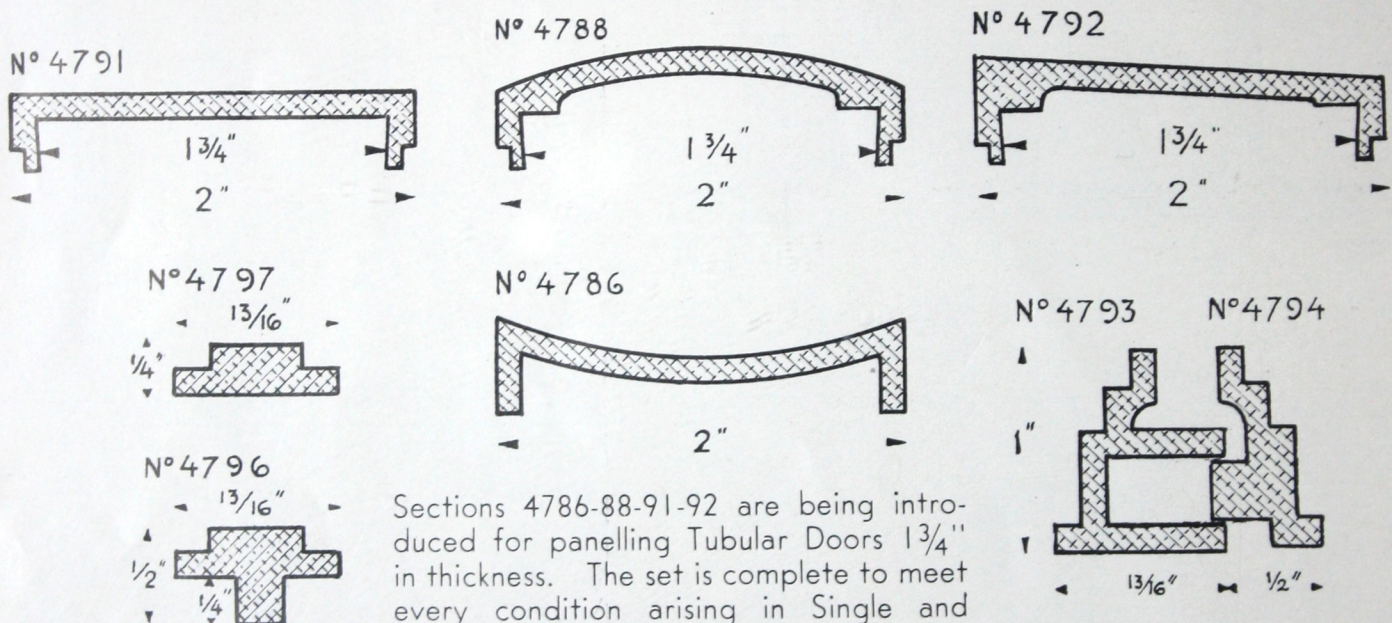




# DOOR and GLAZING MOULDING



These Sections are generally used as a Panel Trim for Kalemein and similar Covered Doors. A new feature is Inside Panel Set No. 4773/74 to eliminate the difficulties experienced with Set No. 4776/77. Deformation or the need to split the Channel is eliminated and the application is easy, allowing for clean and close fitting.



Sections 4786-88-91-92 are being introduced for panelling Tubular Doors 1 3/4" in thickness. The set is complete to meet every condition arising in Single and Double Hung, Hinged, Pivoted, as well

as Rixon Hinged Doors.

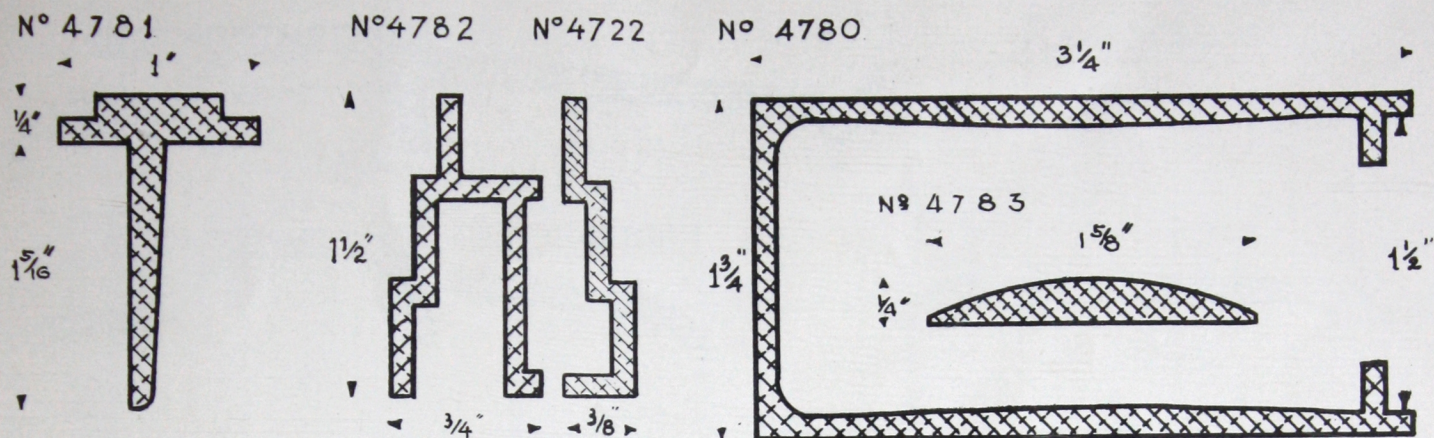
Channels of sizes to match up with the frame sections will be found on page (3)

Sections 4793-94 form the Glazing Members which may be quickly and easily adjusted to the thickness of the glass or panelling. Adjustment is from 1/4 to 3/8 inch. Muntin Bars Nos. 4796-97 match the glazing members and are dimensioned to mitre with them.

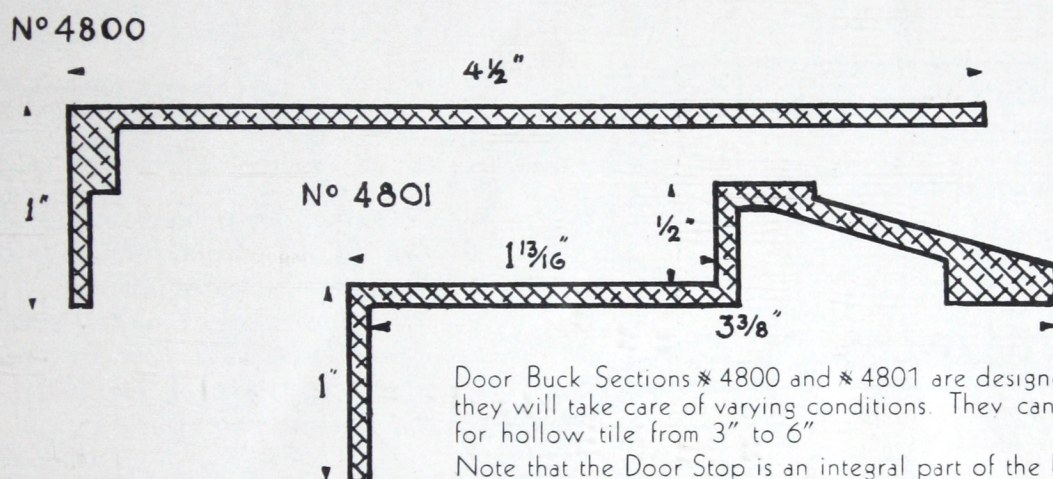
Other members for Glazing or Panelling will be found on this and following page. Panel Mouldings on page 10 often serve well for this purpose.



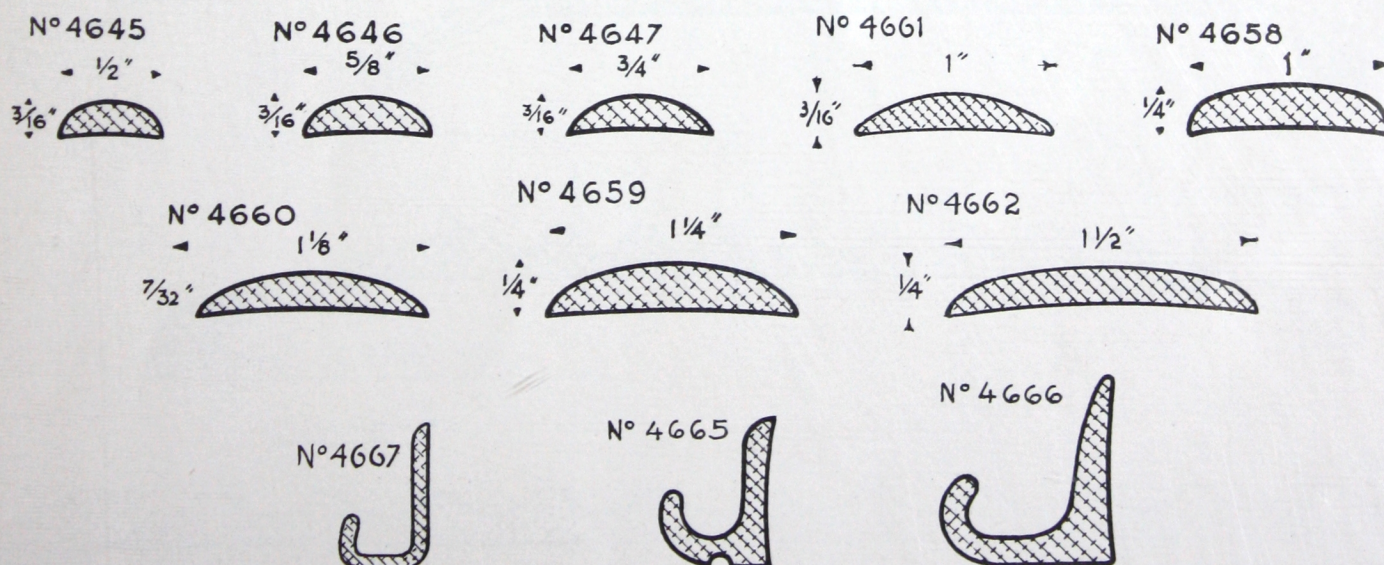




## DOOR BUCK SECTIONS



## AUTO BODY TRIM



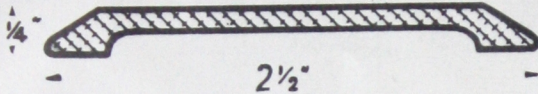


# DOOR SADDLES

N° 4707



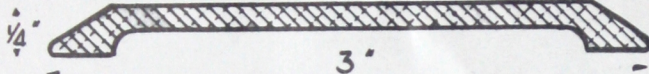
N° 4802



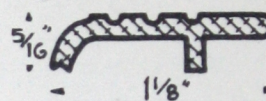
N° 4805



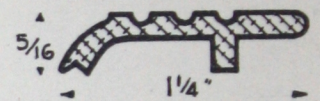
N° 4803



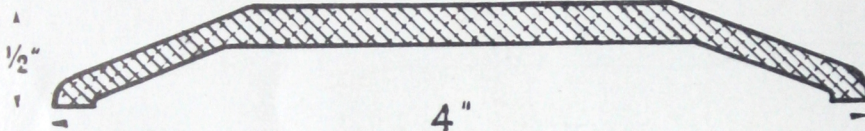
N° 4808



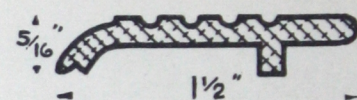
N° 4809



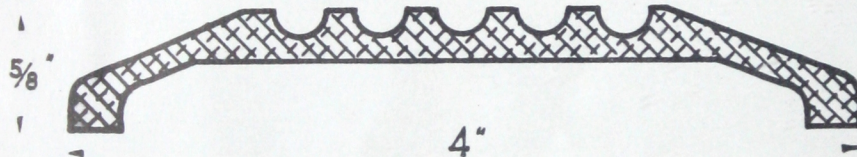
N° 4804



N° 4810



N° 4704



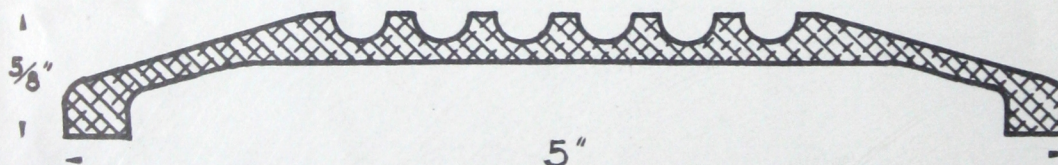
Weather Strip Section No. 4708 will fit all of the Weather Strip Saddles illustrated above.

All Saddles are furnished either in Stock Lengths or Cut to Size. If desired Holes may be drilled and countersunk.

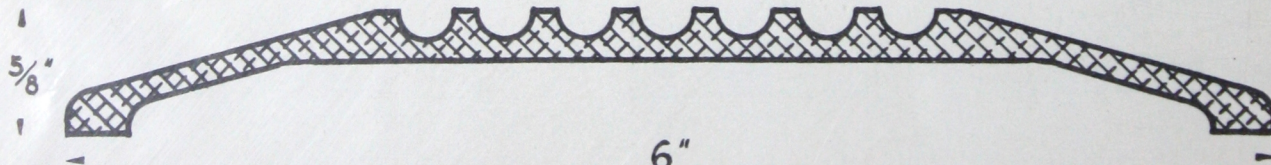
N° 4708



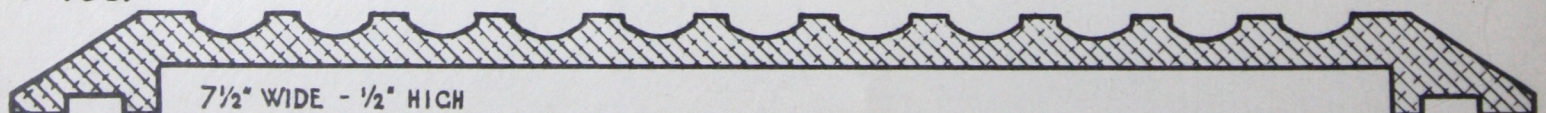
N° 4705



N° 4706



N° 4807



For Table of WEIGHTS, ALLOYS and LENGTHS usually available refer to pages 19 and 20.



# SCREWS and RIVETS

## MACHINE SCREWS

### FLAT AND ROUND HEAD

Length	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"	2"
Thread											
4-40	X	X	X	X	X	X	X	X			
6-32	X	X	X	X	X	X	X	X	X	X	
8-32	X	X	X	X	X	X	X	X	X	X	X
10-32			X	X	X	X	X	X	X	X	X
10-24			X	X	X	X	X	X	X	X	X
12-24			X	X	X	X		X	X	X	X
1/4"-20			X	X	X	X		X	X	X	X
5/16"-18				X	X	X		X	X	X	X
3/8"-16				X	X	X		X	X	X	X

### OVAL HEAD

Length	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"	2"
Thread											
6-32	X	X	X	X	X	X	X	X	X	X	
8-32	X	X	X	X	X	X	X	X	X	X	X
10-32	X	X	X	X	X	X	X	X	X	X	X
10-24	X	X	X	X	X	X	X	X	X	X	X
12-24			X	X	X	X		X	X	X	X
1/4"-20			X	X	X	X		X	X	X	X
5/16"-18				X	X	X		X	X	X	X

### JACKSON HEAD

Length	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"
Thread									
6-32	X	X	X	X	X	X	X		
8-32	X	X	X	X	X	X	X	X	X
10-32			X	X	X	X			
10-24			X	X	X	X	X	X	X
1/4"-20			X	X	X	X	X	X	X

### FINISHING HEAD

Length	1/2"	3/4"	1"
Thread			
8-32	X	X	X
10-32	X	X	X
1/4"-20	X	X	X

## MACHINE SCREW NUTS

### HEXAGON

4-40	10-32	1/4"-20
6-32	10-24	5/16"-18
8-32	12-24	3/8"-16

## WOOD SCREWS

### FLAT HEAD

Length	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
Number								
4	X	X	X	X				
5	X	X	X	X				
6	X	X	X	X	X			
8	X	X	X	X	X	X		
10			X	X	X	X	X	
12			X	X	X	X	X	X
14				X	X	X	X	X
16					X	X	X	X

### ROUND HEAD

Length	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Number							
4	X	X	X				
6	X	X	X	X	X		
8		X	X	X	X	X	
10				X	X	X	X
12				X	X	X	X

### OVAL COUNTERSUNK HEAD

Length	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Number							
4	X	X	X	X			
6	X	X	X	X			
8	X	X	X	X	X	X	
10			X	X	X	X	X
12				X	X	X	X

## RIVETS

### ROUND HEAD

Length	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"
Diameter										
1/16"	X	X	X	X	X					
3/32"	X	X	X	X	X					
1/8"		X	X	X	X	X	X	X	X	X
5/32"		X	X	X	X	X	X	X	X	X
3/16"			X	X	X	X	X	X	X	X
1/4"				X	X	X	X	X	X	X

### COUNTERSUNK HEAD

Length	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"
Diameter								
1/8"	X	X	X	X	X	X		
3/16"		X	X	X	X	X	X	
1/4"		X	X	X	X	X	X	X

### FLAT HEAD

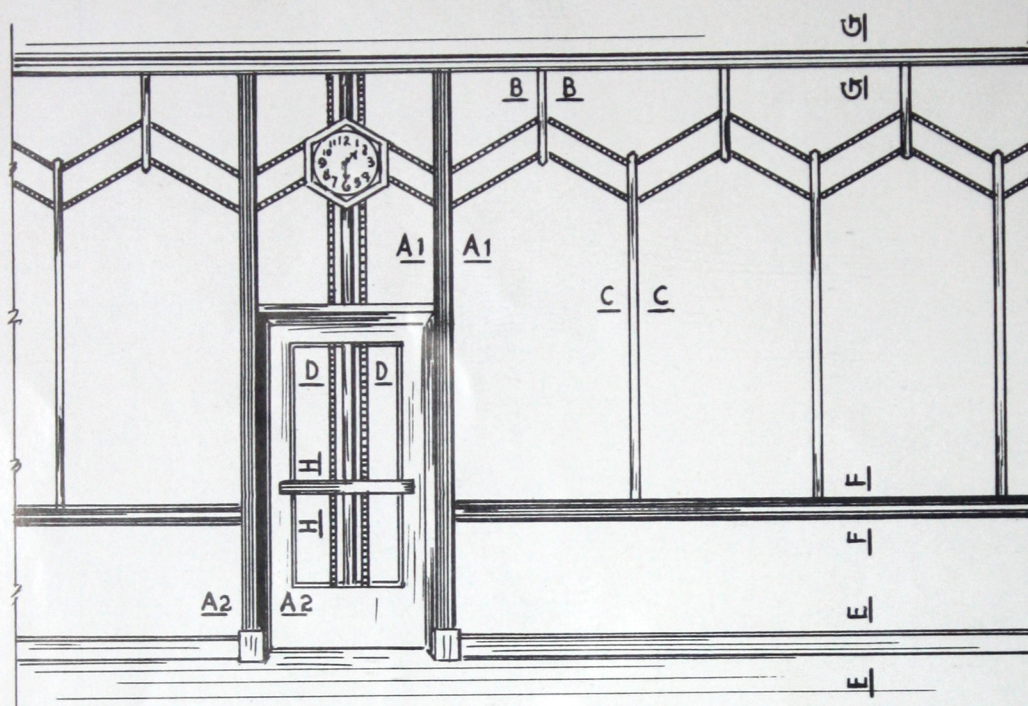
Length	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"
Diameter						
1/8"	X	X	X	X	X	
5/32"	X	X	X	X	X	
3/16"		X	X	X	X	
1/4"		X	X	X	X	X



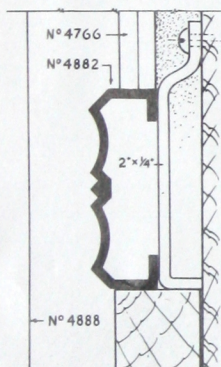
In the following pages we have made an attempt to show in a small way the decorative and structural possibilities of "Modern Aluminum Mouldings."

Aside from the fact that all Sections shown are immediately available from Stock, they represent the largest selection of Decorative Trim carried anywhere.

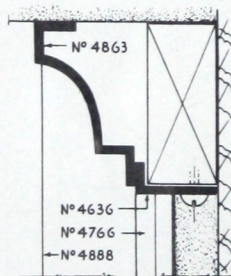
The versatility of application to the numerous problems can be suggested only vaguely in the limited space and while we do not do any fabricating ourselves we shall always be ready to collaborate with Architects, Fabricators and others in an effort to solve any particular problems presenting themselves.



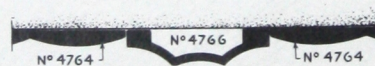
Presented here is an INTERIOR WALL TRIM with EXIT DOOR as it may be applied in Restaurants or similar Localities. The Door can for instance be thought of as a Kitchen Entrance. Long Wall Surfaces can be divided by repeating Pilasters No. 4888 at given intervals. The contrasting effect of Aluminum with either Plaster or any of the more modern Plastic or Glass Wall Finishes should produce refreshing effects. Needless to say that with the great selection of Sections many other designs may be produced.



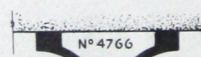
SECTION F-F



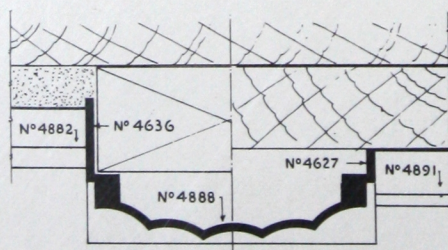
SECTION G-G



SECTION B-B

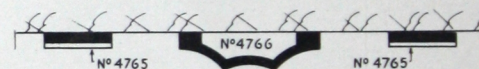


SECTION C-C



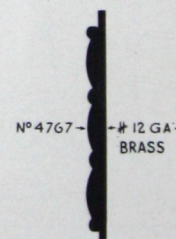
SECTION A2-A2

SECTION A1-A1



SECTION D-D

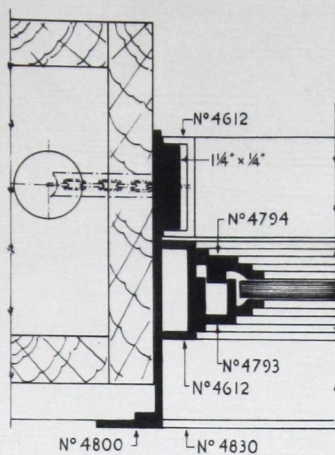
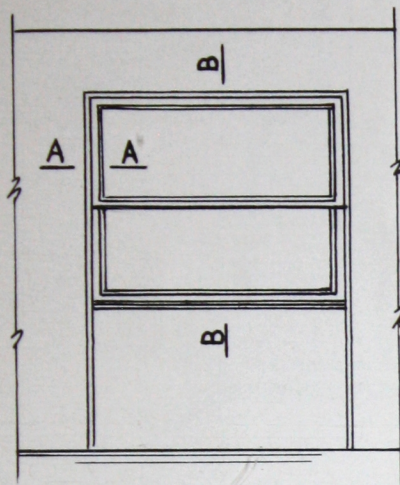
This Detail shows one means of enhancing the Door in harmony with the balance of the scheme. Carrying this decoration to the ceiling forms an interesting foil for a clock, the face of which may be the wall itself with brightly finished Aluminum Bars as Frame and Hour Marks.



SECTION H-H

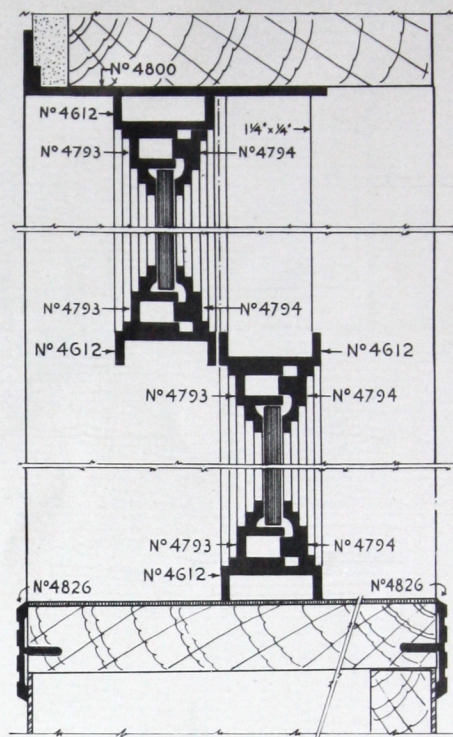
The Pushbar is of simple beauty easily applied. Constructions of several Types of Doors, Metal Clad and All Metal Tubular will be found on page 18.



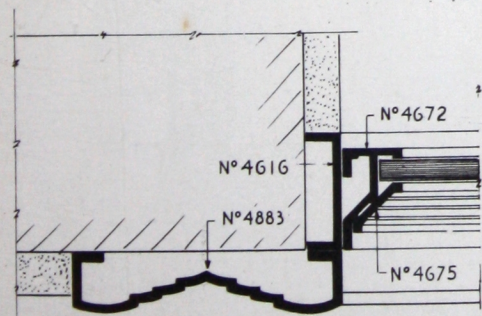
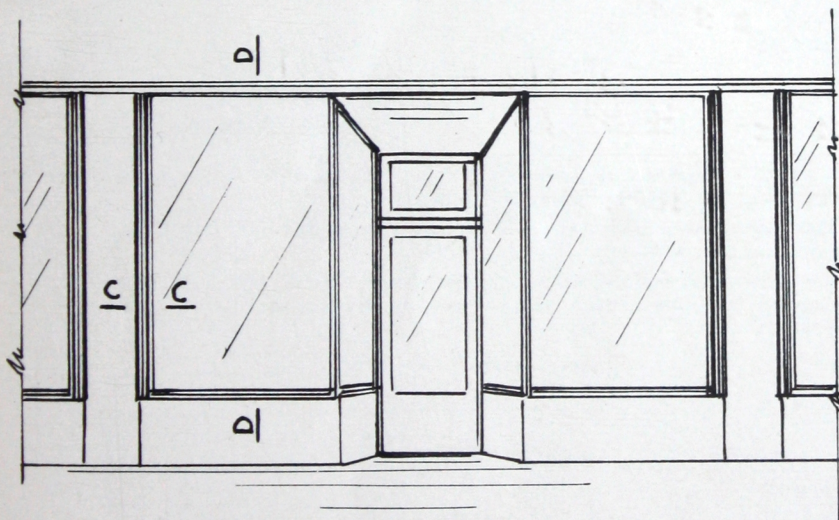


SECTION A-A

One of the recent developments is the Open Front STORE WINDOW. We find them in the Sidewalk Cafe, the Roadside Restaurant or the Display Counter. One interesting solution of the problem is shown in this Detail. Exterior Trim to suit individual tastes may be added. In this instance we show a Micarta Counter with Aluminum Edging Finish, though other desired Materials may be successfully utilized.

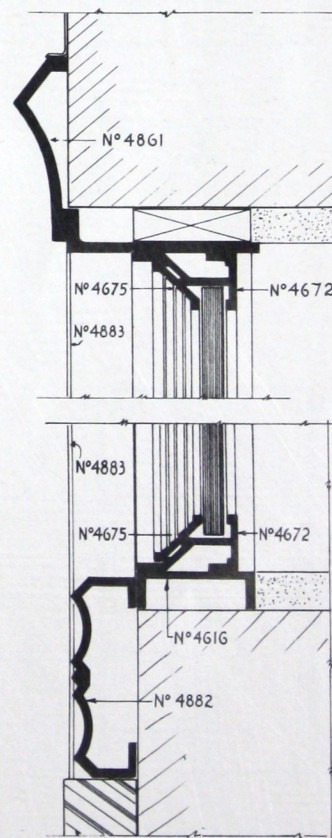


SECTION B-B



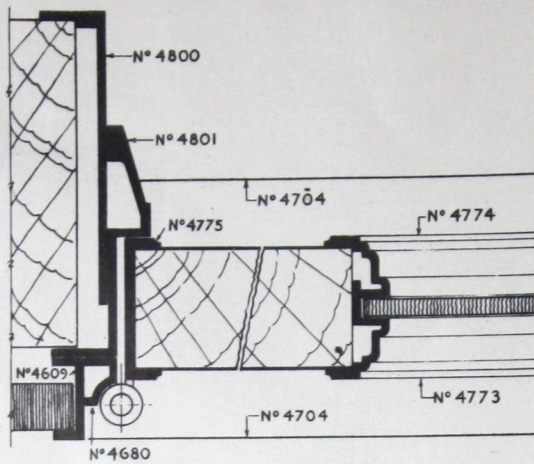
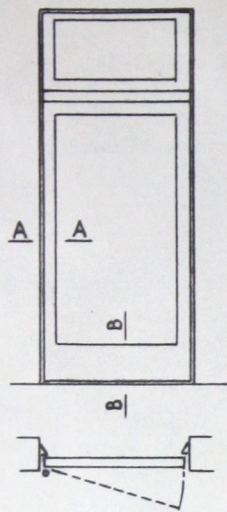
SECTION C-C

The trim of STORE FRONTS is an inexhaustable subject. In the past we have issued a number of timely suggestions and hope to continue. No matter what glass setting may be used there is Trim in numbers in our stocks to suit every individual taste. For Door Detail and Framing refer to following page.

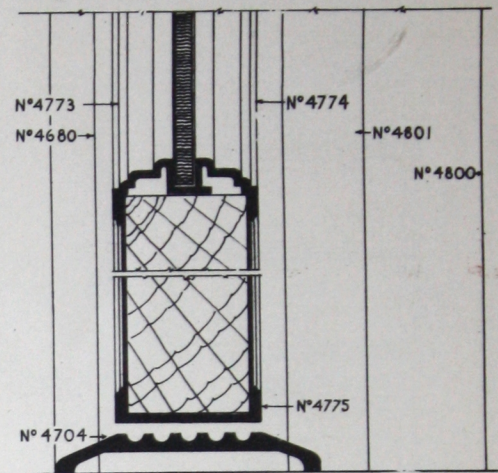


SECTION D-D



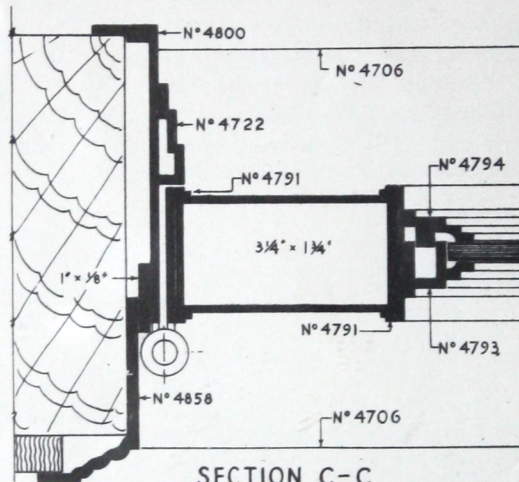
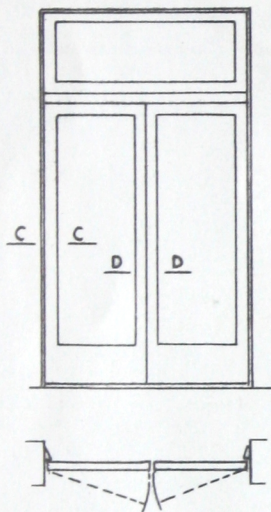


SECTION A-A

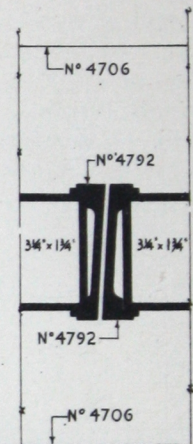


SECTION B-B

Showing a Metal Clad Door, single hinged. Note particularly use of the newly created inside Panelling Set Nos. 4773/4774 which allows for a perfect setting of these members. Refer to notes on page 12.



SECTION C-C

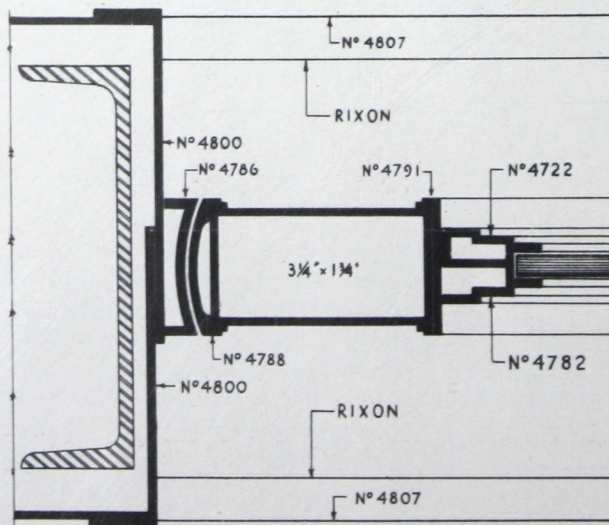
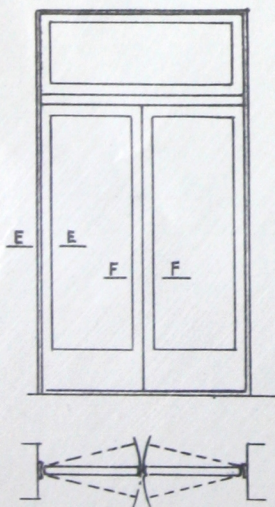


SECTION D-D

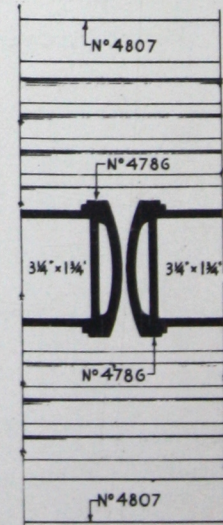
While Styles of 3 1/4" Width are shown in these Tubular Doors other widths up to 5" may be chosen (refer to Seamless Tubing on page 3).

In Section D-D above one of the Doors is intended to be bolted. If both Doors are to open use Sections No. 4791 instead of No. 4792.

In the Section below Door Saddle No. 4807 is indicated. This Saddle is of such width to accommodate the Rixon Hinge, thus eliminating the costlier cast or specially fabricated Sills.



SECTION E-E



SECTION F-F



## INDEX

For greater convenience, we have added to the Weight also the Alloy and Lengths in which the various sections are available in New York and Chicago warehouses.

These alloys and lengths cannot be guaranteed at all times and are subject to change as demand from our trade requires it. If, therefore, both alloy and length are essential factors, we suggest that they be made subject to special inquiry. The weights are estimated and subject to changes and usual mill variation.

No.	Weight	Alloy	Lengths	Page	No.	Weight	Alloy	Lengths	Page
4600	.262	53S	16	3	4682	.282	53S	16	10
4607	.637	53S	16	3	4683	.138	53S	16	10
4608	1.262	53S	16	3	4687	.310	53S	16	10
4609	.300	53S	16	3	4695	.188	53S	16	6, 11
4610	.563	53S	16	3	4704	.963	53ST5	20	14
4611	.146	53S	16	3	4705	1.147	53ST5	20	14
4612	.337	53S	16	3	4706	1.291	53ST5	20	14
4613	.412	53S	16	3	4707	.892	53ST5	20	14
4614	.146	53S	16	3	4708		Zinc	16	14
4616	.375	53S	16	3	4710	.168	53S	16	10
4617	.412	53S	16	3	4711	.228	53S	16	10
4618	.330	53S	16	3	4712	.240	53S	16	10
4619	.450	53S	16	3	4713	.066	53S	16	10
4620	.581	53S	16	2	4720	.192	53S	16	10
4621	.281	53S	16	2	4721	.234	53S	16	10
4622	.337	53S	16	3	4722	.300	53S	16	10, 13
4623	.633	53S	*16)	2	4723	.217	53S	16	10
			20)		4724	.248	53S	16	10
4625	.244	53S	16	2, 11	4725	.446	53S	16	10
4626	.370	53S	16	2, 11	4726	.450	53S	16	6
4627	.131	53S	16	2	4728	.280	53S	16	10
4628	.168	53S	16	2	4729	.422	53S	16	6
4629	.206	53S	16	2	4730	.160	53S	16	10
4630	.281	53S	16	2	4731	.306	53S	16	6
4631	.356	53S	16	2	4733	.151	53S	16	6
4632	.431	53S	16	2	4734	.196	53S	16	6
4633	.857	53S	16	2	4735	.250	53S	16	6
4634	.113	53S	16	2	4737	.480	53S	16	6
4635	.206	53S	16	2	4738	.551	53S	16	6
4636	.237	53S	16	2	4739	.232	53S	16	6
4637	.319	53S	16	2	4740	.170	53S	16	6
4638	.070	53S	16	2	4741	.224	53S	16	6
4639	.431	53S	16	2	4742	.162	53S	16	6
4640	.066	53S	16	6	4743	.240	53S	16	6
4641	.117	53S	16	6	4745	.360	53S	16	10
4642	.183	53S	16	6	4746	.461	53S	16	10
4643	.157	53S	16	6	4748	.296	53S	16	6
4644	.279	53S	16	6	4749	.350	53S	16	6
4645	.086	3S	16	13	4750	.431	53S	16	10
4646	.103	3S	16	13	4751	.269	53S	16	10
4647	.122	3S	16	13	4752	.088	53S	16	10
4648	.104	3S	16	8	4753	.113	53S	16	10
4649	.210	3S	12	9	4754	.578	53S	16	10
4650	.058	53S	16	10	4755	.169	53S	16	10
4651	.191	3S	12	9	4757	.126	53S	16	10
4652	.222	3S	12	9	4763		43	4	7
4653	.093	3S	16	8	4764		43	4	7
4654	.203	3S	16	8	4765		43	4	7
4656	.133	3S	16	8	4766	.468	53S	16	7
4657	.157	3S	16	8	4767	.450	53S	16	6
4658	.228	3S	16	13	4768	.487	53S	*16)	7
4659	.257	3S	16	13				18)	
4660	.201	3S	16	13	4769	.569	53S	16	7
4661	.152	3S	16	13	4770	.433	53S	16	8
4662	.300	3S	16	13	4771	.086	53S	16	8
4665	.197	3S	16	13	4773	.270	53S	16	12
4666	.307	3S	16	13	4774	.345	53S	16	12
4667	.118	3S	16	13	4775	.431	53S	16	12
4670	.318	53S	16	12	4776	.528	53S	16	12
4671	.376	53S	16	12	4777	.209	53S	16	10, 12
4672	.378	53S	16	11	4778	.438	53S	16	12
4675	.152	53S	16	6, 11	4779	.431	53S	16	12
4679	.080	53S	16	10	4780	1.600	53S	20	13
4680	.135	53S	16	10	4781	.486	53S	16	13
4681	.238	53S	16	10	4782	.469	53S	16	13

Note (\*): This length carried in New York stock only.



No.	Weight	Alloy	Lengths	Page	No.	Weight	Alloy	Lengths	Page
4783	.372	53S	16	6, 13	4885	.733	53S	20	7
4786	.410	53S	16	12	4886	.737	53S	20	7
4788	.414	53S	16	4, 12	4887	.806	53S	20	8
4791	.366	53S	16	12	4888	.902	53S	20	8
4792	.454	53S	16	12	4889	.576	53S	20	7
4793	.361	53S	16	12	4890	.806	53S	20	8
4794	.330	53S	16	12	4891	.954	53S	16	9
4796	.263	53S	16	12	4900	1.018	53S	20	4
4797	.187	53S	16	6, 12	4901	.608	53S	20	4
4800	.853	53S	*16}	13	4902	1.192	53S	20	4
			20}		4903	.796	53S	20	4
4801	.847	53S	*16}	13	4904	1.244	53S	20	4
			20}		4905	.701	53S	20	4
4802	.402	53ST5	20	14	4906	.670	53S	20	4
4803	.476	53ST5	20	14	4907	.900	53S	20	4
4804	.894	53ST5	20	14	4908	.838	53S	20	4
4805	.624	53ST5	20	14	4912	.816	53S	20	4
4807	1.860	53ST5	20	14	4913	.492	53S	20	4
4808	.150	53ST5	20	14	4914	.581	53S	20	4
4809	.180	53ST5	20	14	4920	.374	53S	16	11
4810	.232	53ST5	20	14	4921	.407	53S	16	11
4818	.120	3S	16	6	4922	.430	53S	16	11
4819	.150	3S	16	6	4923	.364	53S	16	11
4820	.056	3S	16	6	4930	.796	53S	16	11
4821	.064	3S	16	6	4931	.637	53S	16	11
4822	.043	3S	16	6	4932	.637	53S	16	11
4823	.062	3S	16	8	4933	.796	53S	16	11
4851	.624	53S	16	9	4952	.110	53S	16	2
4852	.726	53S	*16}	9	4953	.113	53S	16	2
			20}		4954	.145	53S	16	2
4853	.743	53S	20	7	4955	.158	53S	16	2
4854	1.133	53S	20	8	4960	.057	53S	16	3
4858	.624	53S	16	9	4961	.141	53S	16	3
4859	1.034	53S	20	8	4962	.230	53S	16	3
4860	.812	53S	16	9	4963	.410	53S	16	3
4861	1.193	53S	*16}	9	4965	.562	53S	16	3
			20}		4966	.861	53S	16	3
4862	.571	53S	16	9	4967	.562	53S	16	3
4863	.569	53S	16	9	4968	.711	53S	16	3
4864	.830	53S	16	9	4969	1.010	53S	16	3
4882	.852	53S	20	7	4975	.207	53S	16	2
4883	1.014	53S	20	8	4976	.318	53S	16	2
4884	.769	53S	20	7	4977	.300	53S	16	2

Note (\*): This length carried in New York stock only.

## SYNOPSIS OF OTHER CATALOGS

### Catalog 33. STEEL MOULDING

Contains hundreds of unusual Steel Sections for Architectural and other purposes. Among them will be found Handrails in Steel and Bronze—Glazing Mouldings—Astragals and Facings—Panel, Scribe and Cornice Mouldings—Door Saddles and Stair Nosings in Steel and Bronze—Special Angles, Channels, Tees and Zees in Steel and Bronze—Tubing, Square and Rectangular, etc., etc.

Also many useful Sundries such as

Newel Post Caps and Drops in Iron, Bronze and Aluminum—Handrail Terminals—Baluster Spindles, Forged—Finials and Urns in Iron and Brass—Baluster Collars—Tiebands—Balls and Rivets, etc., etc.

### Catalog 18. WROUGHT IRON ORNAMENTS

Displaying a selection of over several thousand attractive and useful Ornaments in all sizes, types and periods. Especially suited to the better class of fine Iron Work.

### Catalog 35. STAMPED STEEL ORNAMENTS

Contains a large variety of Rosettes, Leaves, Husks, Flowers, Crestings, etc., useful in Iron Work and Interior Furnishings.

### Catalog 26. PERFORATED STEEL SHEETS

Over 30 beautiful designs for Radiator Covers, Grilles of all types and many other uses.

### Catalog 28. COLONIAL HARDWARE

A full line of authentic, forged Hardware such as Hinges and Hinge Blades, Shutter Hinges and Hardware, Latches, Casement Hardware, Knockers, Forged Nails, etc.

If in need of any of these many items useful in Architectural Iron and Metal Work, Interior and Exterior Decoration, Manufacturing Purposes and the varied other uses, request Catalogs you are interested in.



[BLANK PAGE]



CCA



[BLANK PAGE]



CCA



Digitized by:



ASSOCIATION FOR  
PRESERVATION TECHNOLOGY,  
INTERNATIONAL

BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY

[www.apti.org](http://www.apti.org)

From the collection of:



CANADIAN CENTRE FOR ARCHITECTURE /  
CENTRE CANADIEN D'ARCHITECTURE

[www.cca.qc.ca](http://www.cca.qc.ca)